

ABSTRACT OF THE DISCLOSURE

A composition for producing a porcelain enamel having a metallic appearance includes a first mixture which forms a polyoxide surface crystal having a metallic appearance when the composition is heated to a temperature ranging from 700 to 1,000°C and which is composed of from about 0.7 to about 2 wt. % of NiO; from about 2.5 to about 8 wt. % of MnO₂; and from about 5 to about 11 wt. % of TiO₂; and remainder a second mixture which is a porcelain enamel forming mixture. Advantageously, the composition additionally includes at least one of from about 0.2 to about 0.8 wt. % of CuO, from about 0.05 to about 0.3 wt. % of CoO, and/or from about 0.2 to about 0.6 wt. % of Fe₂O₃.